

COMBINED DECLARATION AND POWER OF ATTORNEY*ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL*

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: Original

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**POINTER PROCESSING AND PATH BIP-8 COMPUTATION FOR LARGE
CONCATENATED PAYLOADS****SPECIFICATION IDENTIFICATION**

the specification of which:

■ is attached hereto.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. § 1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application No.	Date of Filing dd/mm/yyyy	Priority Claimed Under 37 USC 119
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ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application No.	Date of Filing
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
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POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(List name(s) and registration number(s))*

Bruce Dudley, Registration No. 24,634
Ivan Straznicky, Registration No. 26,119
John W. Ross, Registration No. 26,436
Judy A. Erratt, Registration No. 34,076
Bruce E. Morgan, Registration No. 31,911
Eli J. McKhool, Registration No. 20,778
Anthony G. Creber, Registration No. 33,571
Konrad Sechley, Registration No. 40,454
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Ikuko Wada, Registration No. 43,432
John D. Harris, Registration No. 39,465
T. Gary O'Neill, Registration No. 36,355

- Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

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DIRECT TELEPHONE CALLS TO:

(Name and telephone number)

John Harris
(613) 786-8671

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE (s)

Full name of first inventor:

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Post Office Address:

Date:

Sept 15, 2000

Signature:

Diaconescu

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Date:

Sept 15, 2000

Signature:

Ronald Gagnon



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NOVEMBER 14, 2000

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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ASSIGNOR:

DIACONESCU, LUCA R.

DOC DATE: 09/15/2000

ASSIGNOR:

GAGNON, RONALD J.

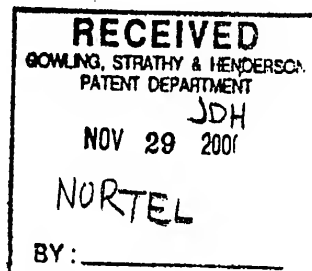
DOC DATE: 09/15/2000

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SERIAL NUMBER: 09663823
PATENT NUMBER:

FILING DATE: 09/15/2000
ISSUE DATE:



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MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-27-2000

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FORM PTO-1595 (Rev. 6-93) OMB NO 0851-0011 (exp. 4-94)		REI		101473479		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof							
1. Name of conveying party(ies): Luca R. Diaconescu Ronald J. Gagnon Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				2. Name and address of receiving party(ies): Name: Nortel Networks Limited Address: World Trade Center of Montreal 380 St. Antoine Street West, 8th Floor Montreal, Quebec, H2Y 3Y4, Canada			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other _____ <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name Execution Date: September 15, 2000				Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
4. Application number(s) or patent number(s): 09/463823 If this document is being filed together with a new application, the execution date of the application is: September 15, 2000							
A. Patent Application No.(s):				B. Patent No.(s):			
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
5. Name and address of party to whom correspondence concerning document should be mailed: Name: John Harris Address: GOWLING LAFLEUR HENDERSON LLP 160 Elgin Street, Suite 2600 Ottawa, Ontario, K1P 1C3 CANADA				6. Total number of applications and patents involved: 1			
				7. Total fee (37 CFR 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account			
				8. Deposit account number: 07-1750			
DO NOT USE THIS SPACE							
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Registration No. 26,644 Ed Rymek Name of Person Signing _____ Signature _____ Date September 15, 2000							
Total number of pages comprising cover sheet, attachments, and document: 2							

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

Case: 12211RO

**ASSIGNMENT
NORTEL NETWORKS LIMITED**

For value received, I (we) the undersigned, whose full post office address(es) is (are) adjacent my (our) name(s), hereby sell, assign and transfer to:

whose full post office address is: **NORTEL NETWORKS LIMITED**
World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor
Montreal, Quebec
H2Y 3Y4 Canada

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

**POINTER PROCESSING AND PATH BIP8 COMPUTATION FOR
LARGE CONCATENATED PAYLOADS**

set forth in an application for letters patent of the UNITED STATES OF AMERICA
executed concurrently herewith, and all rights and privileges under any and all letters patent that may be
granted for said inventions.

Colleen Piercey
Witness Signature

Colleen Piercey
Witness Name (print)

Kathleen D. Watson
Witness Signature

Kathleen D. Watson
Witness Name (print)

Luca R. Diaconescu Date Sept 15, 2000
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